# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

## TABLE C

## Description of Culverts

| | | | | | | |
|---|---|---|---|---|---|---|
| **Culvert Name or Number** | | | | | | |
| **Map Designation** | | | | | | |
| **Surface Water Source** | | | | | | |
| **Local Drainage District (if applicable)** | | | | | | |
| **Existing or Proposed** | | | | | | |
| **Date of Proposed Construction** | | | | | | |
| **Date installed if Existing** | | | | | | |
| **Culvert type (for list see Instructions)** | | | | | | |
| **Culvert length (Feet)** | | | | | | |
| **Culvert Cross-section** | | | | | | |
| **Culvert Diameter (inches)** | | | | | | |
| **Culvert Height (inches)** | | | | | | |
| **Culvert Width (inches)** | | | | | | |
| **Invert Elevation (Feet NGVD)** | | | | | | |
| **Type of Control Device (for list see Instructions)** | | | | | | |
| **Status (see Instructions)** | | | | | | |
| **Purpose (see Instructions)** | | | | | | |
| **Two way culvert? (yes / no)** | | | | | | |
| **Water Use Accounting Method (see Instructions)** | | | | | | |
| **Date Last Calibrated (if known)** | | | | | | |
| **Planar Coordinates (if known - see instructions)** | | | | | | |
| **Section / Township / Range** | | | | | | |

## Instructions for Completing TABLE C, Description of Culverts

Please provide the following information about the well, if known or if applicable:

**Culvert Name or Number:** *This is your designation of the culvert; if we contact you about the culvert, this is how you would refer to it.*

**Map Designation:** *This is how you have labeled the culvert on the map you submitted. This may be the same as Culvert Name or Number, but does not necessarily have to be.*

**Surface Water Source:** *This is the name of the water body from which the culvert withdraws water, for example, SFWMD C-51, Lake Worth Drainage District Canal E-3, Unnamed canal, on-site lake.*

**Local Drainage District:** *If the project is located in a local drainage or "298" district, such as Lake Worth Drainage District, Indian Trails Water Control District, etc., please identify it.*

**Existing or Proposed:** *If the culvert is proposed enter the date of expected operation. If existing, enter the date it was installed (if known).*

**Culvert Type:** *Typical choices are:*
corrugated metal pipe reinforced concrete pipe steel pipe

**Culvert Length:** *Distance between the ends of the culvert in feet.*

**Culvert Cross-section:** *Is the culvert round, elliptical, rectangular, or other?*

**Culvert Diameter:** *If the culvert is round, the inside diameter of the culvert, in inches.*

**Culvert Height:** *If the culvert is not round, the inside height of the culvert, in inches.*

**Culvert Width:** *If the culvert is not round, the inside width of the culvert, in inches.*

**Invert Elevation:** *The lowest elevation, referenced to NGVD, at which water will flow through the culvert.*

**Type of Control Device:** *What controls the flow of water through the culvert? Typical choices are:*

| | | | |
|---|---|---|---|
| control gate | flap gate | flashboard riser | gated riser |
| screw gate | slide gate | valve | other (specify) |

**Status:** *Typical choices are:*
Primary
Secondary (Ex: a production pump that is rotated)
Standby (Ex: used for freeze protection or emergency)

**Purpose:** *This is what the water will be used for. Typical choices are:*

| | | |
|---|---|---|
| Dairy | Irrigation | Mining/Dewatering |
| Aquaculture | Freeze Protection | Irrigation/Lake Recharge |
| Livestock | Industrial | Other (specify) |

**Two way culvert?:** *Can the culvert be used for both intake of irrigation water and discharge of storm water?*

**Flow Measurement Method:** *Section 4.1, Basis of Review for Water Use Permit Applications, requires all permittees with a* ***maximum monthly use of greater than 3 million gallons*** *to equip each existing water withdrawal facility with an authorized operating water use accounting system and a report of its calibration to be sent to the District. Describe how you measure the amount of water produced by the culvert.*

**Date Last Calibrated:** *When was the flow measurement method last calibrated? ATTACH the calibration report.*

**Planar coordinates:** *The Florida State Plane System (Planar Coordinates), should be submitted if you have a land survey which identifies the location of the culvert in terms of those measurements. If you do not know what these are, it is not necessary to include them.*

**Section / Township / Range:** *The section, township and range in which the culvert is located.*